

WyIR Provider Onboarding Readiness Checklist

Complete this checklist to see if your facility is ready to submit immunization data electronically from your Electronic Health Record (EHR) to the Wyoming Immunization Registry (WyIR) using an HL7 interface.

- ☐ Facility is active in the WyIR and has recently submitted an updated [WyIR Provider Enrollment Agreement](#) listing “Realtime HL7” as their reporting method.
- ☐ Facility wants to reduce staff time required to manually enter data into WyIR.
- ☐ Facility wants complete, accurate immunization records on all of its patients.
- ☐ Facility wants to reduce vaccine wastage.
- ☐ Facility has a high-speed connection to the internet.
- ☐ Technical support is available to the facility to include HL7 message knowledge to translate and connect HL7 message errors. This support could be from internal staff, the EHR vendor, or a third party.
- ☐ EHR vendor has a history of supporting your facility when technical assistance is needed regarding their product.
- ☐ EHR system has been in use at the facility for at least 3 months.
- ☐ EHR system is certified by the Certificate Commission for Healthcare Information Technology. If not known, contact your EHR vendor.
- ☐ EHR system is able to send and receive electronic data using HL7 messages, version 2.5.1 or 2.3.1. If not known, contact EHR vendor. (2.5.1 preferred)
- ☐ EHR system is capable of sending valid codes in accordance with the [CDC Implementation Guide](#) and the [WyIR Health Level 7 \(HL7\) Guide](#). If not known, contact EHR vendor.
- ☐ EHR system is capable of submitting a unique Facility ID for each site connecting to the WyIR.
- ☐ EHR system is capable of capturing and sending WyIR expected data fields. Expected data fields include all data elements, as referenced in the [WyIR Data Reporting Guidelines](#), defined as required (R), recommended (X), or conditionally required/recommended (C). These are defined in the implementation guides linked above; however, a short list of [WyIR HL7 Fields](#) is also available. This short list is not to be used in replacement of the guides.
 - R (Required) data elements are expected 100% of the time.

- C (Conditionally Required/Recommended) data elements would be expected 100% of the time when the condition is met.
 - X (Recommended) data elements would be expected 1) to be collected in the EHR when applicable and 2) sent to WylIR when collected. (For example race is recommended. Appropriate race codes should be collected and sent when provided by patient, but if patient declines to provide it, the data field should be empty.)
- ☐ Facility is committed to an ongoing quality data exchange and will provide staff time and other resources necessary for efforts to develop, test, implement, and maintain an interface for interoperability with WylIR.
- ☐ Facility understands that the data needs may change, and may be requested to adapt content and processes in the future by the WylIR Team as data requirements change.

Did you check off all boxes listed? If so, then your facility is ready to get started on an HL7 interface project and we encourage you to contact us.

If you cannot check all the boxes, but are still interested in an interface, contact our staff to discuss your situation and we will do our best to assist you.

We look forward to working with you,

Wyoming Immunization Unit, WylIR Team

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